

JC05 Rec'd PCT/PTO 06 SEP 2005

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Matsui, Hideki  
Watanabe, Tomomichi

Met	Gly	Gly	Ala	Gln	Leu	Glu	Leu	Pro	Ser	Gly	Ala	Arg	Pro	Gly	Val
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Cys	Val	Arg	Arg	Ser	Phe	Arg	Ala	His	Ala	Gly	Asp	Gln	Pro	Arg	Arg
			20					25					30		
Pro	Pro	Gly	Pro	Ile	Pro	Val	Pro	Gly	Thr	Met	Lys	Gln	Glu	Ser	Ala
		35					40					45			
Ala	Pro	Asn	Thr	Pro	Pro	Thr	Ser	Gln	Ser	Pro	Thr	Pro	Ser	Ala	Gln
	50					55					60				
Phe	Pro	Arg	Asn	Asp	Gly	Asp	Pro	Gln	Ala	Leu	Trp	Ile	Phe	Gly	Tyr
65				70						75				80	
Gly	Ser	Leu	Val	Trp	Arg	Pro	Asp	Phe	Ala	Tyr	Ser	Asp	Ser	Arg	Val
				85					90					95	
Gly	Phe	Val	Arg	Gly	Tyr	Ser	Arg	Arg	Phe	Trp	Gln	Gly	Asp	Thr	Phe
			100					105					110		
His	Arg	Gly	Ser	Asp	Lys	Met	Pro	Gly	Arg	Val	Val	Thr	Leu	Leu	Glu
		115					120					125			
Asp	His	Glu	Gly	Cys	Thr	Trp	Gly	Val	Ala	Tyr	Gln	Val	Gln	Gly	Glu
	130					135					140				
Gln	Val	Ser	Lys	Ala	Leu	Lys	Tyr	Leu	Asn	Val	Arg	Glu	Ala	Val	Leu
145					150					155					160
Gly	Gly	Tyr	Asp	Thr	Lys	Glu	Val	Thr	Phe	Tyr	Pro	Gln	Asp	Ala	Pro
			165						170					175	
Asp	Gln	Pro	Leu	Lys	Ala	Leu	Ala	Tyr	Val	Ala	Thr	Pro	Gln	Asn	Pro
		180						185					190		
Gly	Tyr	Leu	Gly	Pro	Ala	Pro	Glu	Glu	Ala	Ile	Ala	Thr	Gln	Ile	Leu
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Ala	Cys	Arg	Gly	Phe	Ser	Gly	His	Asn	Leu	Glu	Tyr	Leu	Leu	Arg	Leu
	210					215					220				

Ala Pro Asn Thr Pro Pro Thr Ser Gln Ser Pro Thr Pro Ser Ala Gln  
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 Phe Pro Arg Asn Asp Gly Asp Pro Gln Ala Leu Trp Ile Phe Gly Tyr  
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 Gly Ser Leu Val Trp Arg Pro Asp Phe Ala Tyr Ser Asp Ser Arg Val  
 85 90 95  
 Gly Phe Val Arg Gly Tyr Ser Arg Arg Phe Trp Gln Gly Asp Thr Phe  
 100 105 110  
 His Arg Gly Ser Asp Lys Met Pro Gly Arg Val Val Thr Leu Leu Glu  
 115 120 125  
 Asp His Glu Gly Cys Thr Trp Gly Val Ala Tyr Gln Val Gln Gly Glu  
 130 135 140  
 Gln Val Ser Lys Ala Leu Lys Tyr Leu Asn Val Arg Glu Ala Val Leu  
 145 150 155 160  
 Gly Gly Tyr Asp Thr Lys Glu Val Thr Phe Tyr Pro Gln Asp Ala Pro  
 165 170 175  
 Asp Gln Pro Leu Lys Ala Leu Ala Tyr Val Ala Thr Pro Gln Asn Pro  
 180 185 190  
 Gly Tyr Leu Gly Pro Ala Pro Glu Glu Ala Ile Ala Thr Gln Ile Leu  
 195 200 205  
 Ala Cys Arg Gly Phe Ser Gly His Asn Leu Glu Tyr Leu Leu Arg Leu  
 210 215 220  
 Ala Asp Phe Met Gln Leu Cys Gly Pro Gln Ala Gln Asp Glu His Leu  
 225 230 235 240  
 Ala Ala Ile Val Asp Ala Val Gly Thr Met Leu Pro Cys Phe Cys Pro  
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 Thr Glu Gln Ala Leu Ala Leu Val  
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<212> DNA

<213> Homo sapiens

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<223> Primer

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<212> DNA

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18